

~~SECRET~~

Rec'd ST/PC 12 July 55
 ST/PR
 In approval same date.
 Rec'd ST/PC 14 July 55
 8 July 1955

Chief, ST/PC/HR
 Chief, D/I/HR
 Chief, I/TH/HR

Requests for Information from the Department of the Army (ORR 32.764)

1. Submitted hereunder is the information available to this branch which will satisfy in part the subject Requests for Information. Complete satisfaction of the requests is not possible by this branch, either because the necessary information is not available to us within the time allotted for research or because the requester has not identified the vehicle by a designation meaningful to us.

2. Reply to the Requests is made by Request Number as follows:

RD-1-399

This branch has no information on:

- a. Truck, 2½ ton Kama-Botond
- b. Truck, 3½ ton Hov. Hovag Mercedes L.3000

RD-1-400

a. Tractor, Model Lora KS-62 is the same as Tractor KS-07 and the complete designation of this tractor in modern East German parlance is KS 07/62 where KS means Kettens schlepper (tracked tractor), 07 means the seventh model of tractor authorized for development, and 62 means it has a 62 horsepower engine. It is produced by the IFA (not by LORA) Tractor Plant in Brandenburg and is designed primarily for agricultural use. Its specifications follow:

Weight (ready for operation, without driver) 5200 kg
 Trailer load, gross, on level, firm surfaced road:

1st gear	150 tons
2nd gear	110 tons
3rd gear	85 tons
4th gear	65 tons

Length overall (incl. handcrank)	3420 mm
Width overall	1520 mm
Height overall (to top of cab)	2400 mm
(to top of exhaust pipe)	2200 mm

~~SECRET~~~~CONFIDENTIAL~~

~~SECRET~~

- 2 -

Brakes - simultaneous application of both steering brakes.
 Suspension - tracks operate on five bogie wheels and one idler for each side.
 The trackframe is connected to the body of the vehicle by two leaf springs.

Fuel consumption - approx. 6.5 kg per hr of operation.

Fuel type - Diesel

Electrical system - 12 volts

Forward speeds, km/hr - 4, 5.5, 6.6, 8.1

Reverse speed, km/hr - 5.3

Drawbar height above ground -

upper 760 mm

lower 350 mm

Engine type - 4 cylinder, 4 stroke Diesel, inline, watercooled, with gasoline starting engine.

Bore 125 mm

Stroke 175 mm

Displacement 8650 cubic cm.

Brake horsepower 60 at 1150 rpm

b. Prime Mover, Tracked, Mod. Lova KS-06

No information is available on this tractor, but this office is quite certain that a tractor with this designation as part of its model number has, at some time, been designated for development, but has not been placed in production. The following additional tractors have been designated for development but are not in production, and the status of their development is uncertain:

KS 10/45 (Ackerluft)

KS 11/45 (Verkehr)

KS 12/45

KS 09/15 (similar to KS 08/15 (Maulwurf)).

KS 16/60 Speeds to 18.5 km/hr (high speed military type without cargo body)

KS 17/20 Military prime mover with cargo body, speeds to 1.2 km/hr, 6 cyl Bosch diesel of 120 bhp.

KS 05/150 Military primemover with cargo body, speeds to 28.8 km/hr, 150 bhp engine.

KS 16/150 same as KS 05/150 but speeds to 45 km 1 hr.

c. Prime mover, tracked, Mod. Lova KS-07. (see a. above).

~~SECRET~~

~~SECRET~~

- 3 -

RD-Y-400

a. Automobile Pioneer, 4 x 2.

This branch is not familiar with a motor vehicle with this designation.

b. Automobile, Matra, Dynamic.

This branch is not familiar with a motor vehicle with this designation.

c. Automobile, Skoda, 1101

The Skoda 1101 was produced in eight body styles through 1949 after which a few improvements were added including a steering column gear change lever. The improved model was designated Skoda 1102 and produced in the same body styles as the Skoda 1101. These body styles were as follows: Tudor (2 door sedan), four door sedan, Cabriolet (4 seats), Cabriolet (2 seats), Roadster, delivery van, station wagon, jeep. The delivery van is also fitted as an ambulance. Specifications for the Tudor body style (the most popular produced) follow:

Weight equipped (gross)	130 kg
Personal load	four passengers
Payload (panel delivery)	500 kg
Length overall	3,050 mm
Width overall	1,500 mm
Height	1,520 mm
Ground clearance	130 mm
Brakes	hydraulic
Suspension	transverse springs, front and rear
Fuel capacity	35 liters
Fuel type	gasoline
Electric system	6 volts
Forward gear ratios	
1st gear	3.27:1
2nd gear	2.45:1
3rd gear	1.59:1
4th gear	1:1
Differential ratio	4.75:1
Max. speed	100 km/hr
Reverse gear ratio	5.61:1
Tire size	5.00-36
Wheel base	2,485 mm
Fuel consumption	liters/100 km
Engine type	4 cyl, 4 stroke, inline, water cooled
Displacement	1,087 cu. centimeters

~~SECRET~~

~~SECRET~~

Bore	68 mm
Stroke	75 mm
Comp. ratio	6.3
Chassis lubrication	Central

d. Automobile, Skoda 1102. (same as Skoda 1101, see c. above).

e. Tractor, Model Zetor 25.

Weight (fully equipped, with full charge of oil, fuel, water, but without wheel weights)	1826 kg (4026 lbs)
Length overall	3,175 mm (125 in)
Width overall	1,820 mm (71.65 in)
Height (to top of steering wheel)	1,770 mm (69.68 in)
Clearance (underfront axle)	270 mm (10.63 in)
Suspension	no springing
Brakes	pedal brakes on rear wheels.
Fuel tank capacity	45 liters (9.9 gals)
Fuel type	Diesel
Electrical system	12 volts
Forward speeds	

1 st	2.11 mph
2 nd	3.23 mph
3 rd	4.85 mph
4 th	8.07 mph
5 th	12.43 mph
6 th	19.88 mph

Reverse speeds	
1 st	1.49 mph
2 nd	5.59 mph

Wheels - steel disc	
Tires - front	5.50-16
rear	11.25-24 (Agricultural tread)

Wheelbase	1900 mm (74.80 in)
Maximum speed	19.88 mph
Fuel consumption	30-35 liters per 10 working hours, according to soil conditions.
Engine type	2 cyl, 4 stroke, inline, vertical, with indirect fuel injection, water cooled.
Displacement	about 127 cubic inches.
Brake horsepower	26 hp at 1800 rpm.
Bore	105 mm (4.1339 in)
Stroke	120 mm (4.7244 in)

~~SECRET~~

f. Tractor, Model Zetor 30.

This branch has no information on such a tractor and wonders if this could be the Zetor Major with horsepower rating of 26 to 32. If so, it is essentially a Zetor 25 with a higher power rating on the engine and different arrangement of gear case.

~~SECRET~~

Approved For Release 2000/08/29 : CIA-RDP79T01149A000400160002-4

- 5 -

desired. "

g. Truck, 4 ton, 4 x 2, Model Praga RND.

The Model Praga RND is rated at 3 tons rather than 4 tons. Any reference to a 4 ton, 4 x 2, Model Praga RND is probably a misstatement. The specifications of the Praga RND follow:

Weight	3,250 kg
Payload	3,000 kg
Personnel load	2 persons in cab
Length (overall)	6,780 mm
Width (overall)	2,200 mm
Height	2,180 mm
Brakes	Hydraulic
Fuel tank capacity	62 liters
Electrical system	-----
Forward speeds	four
Reverse speeds	one
Wheels (type)	steel disc
Tires	7.50-20
Wheel-base	4,200 mm
Max. speed	60 km/hr
Cruising range	about 400 km
Fuel consumption	16-17 liters/100 km
Engine type	4 cyl., 4 stroke cycle, vertical, inline, water cooled diesel.
Displacement	4.5 liters
Brake horsepower	60 at 2 rpm
Bore	105 mm
Stroke	130 mm
Cargo area	
length	4,000 mm
width	2,100 mm

h. Truck, 5 ton, 4 x 2, Mod. Tatra 114.

25X1A29 The Army Attache at Prague, in his report R-56-54, 10 Oct 54, Conf., has identified this truck under the model designation Tatra 128 and says the British have been calling it the Tatra 114. Specifications for the Tatra 128 from a covert source are given in [REDACTED] 28 October 53, Secret, US officials Only. They have not been confirmed.

i. Truck, 7 ton, 6 x 6, Tatra, Diesel, Aircooled.

This branch has no information concerning a 6 x 6, 7 ton Tatra truck but does know of a 4 x 4, 7 ton, Tatra truck, recently developed and designated Tatra Model 137. The Model 137 is described in a report by Army, USAREURIC, 513th MIG, No. RVS-1386-54 (ST-5243), 26 Nov. 54, Conf., Field Eval. B-2. Consult also CIA Photo No. 150, 896.

~~SECRET~~

Approved For Release 2000/08/29 : CIA-RDP79T01149A000400160002-4

~~SECRET~~

- 6 -

j. Truck, 12 ton, 6 x 6, Tatra, Diesel, air-cooled.

This is a recently developed model concerning which this branch has no additional information. It is mentioned briefly in the Czech newspaper Rude Pravo, 23 Jan 54 (Treasure Island Serial No. 159145). It is not known to be in production.

SOURCES

RD-X-400 a.&c.

- 25X1A2g 1. [REDACTED]
2. Kraftfahrzeug Technik, June 1954, published DDR.
3. CIA, FID Unpublished Report U-3110, 18 Mar. 53, Restricted, Documentary.

RD-X-401 c.&c.

- 25X1A2g 1. Army, Army Attache, Turkey, R-157-50, 5 Oct 50, Secret.
2. Army, G2, Hq USFA, R-1188-52, 14 Nov. 52, Conf.
3. [REDACTED]
4. [REDACTED]

RD-X-401 e

- 25X1A2g 1. Brochure published by Motokov Ltd, Praha, in analysts files.
2. [REDACTED]

RD-X-401 g

1. Soviet Magazine Avtomobil, No. 4, 1952, available in Library of Congress.

[REDACTED] 25X1A9a

ORR:I/TH

25X1A9a [REDACTED] :plj
8 July 1955

Distribution:

- Orig. & 5 - Addressee
1 - D/I
1 - I/TH

~~SECRET~~